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## BIB DATA SHEET

CONFIRMATION NO. 9405

<b>SERIAL NUMBER</b> 10/532,619	<b>FILING or 371(c) DATE</b> 04/25/2005 <b>RULE</b>	<b>CLASS</b> 375	<b>GROUP ART UNIT</b> 2611	<b>ATTORNEY DOCKET NO.</b> PD-201014	
<b>APPLICANTS</b> Ernest C. Chen, San Pedro, CA; <b>** CONTINUING DATA *****</b> This application is a 371 of PCT/US03/32800 10/16/2003 which claims benefit of 60/421,288 10/25/2002 <b>** FOREIGN APPLICATIONS *****</b> <b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b>					
Foreign Priority claimed <input type="checkbox"/> Yes <input type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input type="checkbox"/> No Verified and Acknowledged <u>                    </u> Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials <u>          </u>	<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWINGS</b> 35	<b>TOTAL CLAIMS</b> 23	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> The Directv Group Inc RE/R11/A109 P O Box 956 El Segundo, CA 90245 UNITED STATES					
<b>TITLE</b> Maximizing power and spectral efficiencies for layered and conventional modulations					
<b>FILING FEE RECEIVED</b> 650	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		